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September 6, 1983

Mr. Harry Seraydarian, Director
Toxics & Waste Management Division
United States Environmental Protection Agency
Region IX
215 Fremont Street
San Francisco, CA 94105

Re: Preliminary Report
Phase I - Sampling & Analysis
Surface Impoundment & Land Disposal Areas
Union Manufacturing
EPA I.D. No. AZ088301213

Dear Mr. Seraydarian:

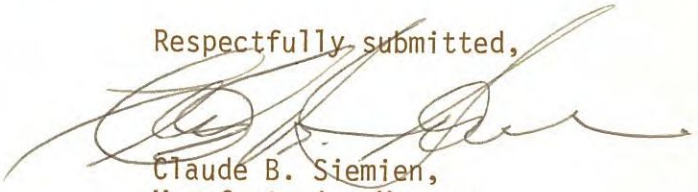
Phase I of the partial closure plan for Union Manufacturing covering the sampling and analysis of four designated areas for possible hazardous wastes, has been completed.

Preliminary results as prepared by Western Technologies Inc., for analysis of both surface and sub-surface samples are enclosed for your review.

Although some level of hazardous materials was found in Areas "A", "B", and "C", it appeared only in the surface samples; Area "D", except for a trace of chromium, was hazard free.

Please examine the soil analysis report at your earliest convenience and forward any requirements for removal of soil which may be deemed as contaminated by EPA standards.

Respectfully submitted,


Claude B. Siemien,
Manufacturing Manager

CBS/rw

enclosure (1)

cc: H.A. Krueger
D.J. Scimeca
M. Gohlmann
Bruce Scott, Chief,
Arizona Bureau of Waste Control

Area and Location	Lead (ppm)	Chromium (ppm)	pH	Methylene Chloride (ppm)	Xylene (ppm)	Toluene (ppm)	Butanol (ppm)
A Surface <i>paint</i>	10.7	0.79	10.2	<10	NT	NT	NT
A (1-2') <i>stripper</i>	<0.1	<0.1	9.9	<10	NT	NT	NT
A Downgradient	<0.1	<0.1	10.1	<10	NT	NT	NT
B Surface <i>puddled area</i>	87.	4.3	10.5	<10	NT	NT	NT
B (5-6.5')	2.6	0.47	9.6	<10	NT	NT	NT
B Downgradient	<0.1	<0.1	8.5	<10	NT	NT	NT
C Surface <i>loading dock</i>	2.3	0.19	NT	NT	9.7	3.4	<1
C (10-11.5')	<0.1	0.31	NT	NT	<1	<1	<1
C (30-31.5')	<0.1	<0.1	NT	NT	<1	<1	<1
C Downgradient	<0.1	<0.1	NT	NT	<1	<1	<1
D Surface <i>tanks</i>	<0.1		6.6	NT	NT	NT	NT
D (5-6.5'), center of concrete box	<0.1			NT	NT	NT	NT
D In 4" perf ABS, 5' from concrete	<0.1		6.2	NT	NT	NT	NT
D 4', 3' under pipe, 2' W concrete box	<0.1			NT	NT	NT	NT
D Matl under concrete box	<0.1		7.1	NT	NT	NT	NT
D Concrete Chipped from box	<0.1			NT	NT	NT	NT

- Notes: 1. ppm = parts per million
2. NT = Not Tested
3. < = less than